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50448 7390 07/28/2011

HOXIE & ASSOCIATES LLC
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| | |
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| | (Transmitter's name) |
| | (Signature) |
| | (Title) |

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|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/566,388 | 01/12/2007 | Michael Glen Orchard | AC-51-US | 3846 |

TITLE OF INVENTION: 2-HYDROXYMETHYL-3,4,5-TRIHYDROXY-1-BENZYLPIPERIDINE DERIVATIVES AS INHIBITORS OF GLUCOSYLCERAMIDE

| | | | | | | |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1510 | \$300 | 30 | \$1810 | 10/28/2011 |

| | | |
|-------------|----------|----------------|
| EXAMINER | ART UNIT | CLASS-SUBCLASS |
| MABRY, JOHN | 1623 | 546-219000 |

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/127) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" indication form PTO/SB/97, Rev 03-02 or more recent) attached. Use of a Customer Number is required. | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | Hoxie & Associates LLC |
| | | 2..... |
| | | 3..... |

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Actelion Pharmaceuticals LTD. Aeschwil, Switzerland CH-4123

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

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a. Applicant claiming SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature



Date October 26, 2011

Typed or printed name Brittany La

Registration No. 58,337

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